

000006947

Internal Letter



Rockwell International

Date . August 29, 1988

No. . LAM.FPL2

TO (Name, Organization, Internal Address)

. K. B. McKinley
. RCRA/CERCLA
. Bldg. 750

FROM (Name, Organization, Internal Address, Phone)

. G. H. Setlock
. Env. & Health Programs
. Bldg. T452A
. Ext. 2453

SUBJECT- ENVIRONMENTAL DATA FROM 904 AND 750 PONDCRETE STORAGE AREAS

Attached are summaries of data collected from the 904 and 750 pondcrete storage areas. These were developed in compliance with commitments made in the June report to EPA and CDH on the May pondcrete incident and in response to requests from DOE and CDH. Individual data points have not been included, but are available on request.

Little interpretation of the data has been included. It does appear from statistical analysis that the contamination from the 750 storage area may be from poor housekeeping practices. After an initial period where levels of gross alpha, gross beta, and nitrate were elevated, the levels of contaminants have decreased. This may very well be due to "dirty" pallets, boxes, and vehicles, and the normal precipitation has washed the contaminants off.

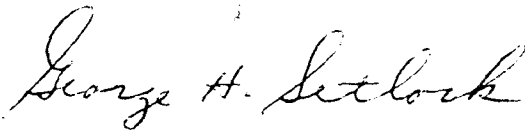
HS&E Environmental Management has episodically collected environmental samples following rain/spill events from the 750 and 904 Pondcrete Storage Pads since Summer, 1987. Other surface water samples are also collected downstream to infer upstream problems/impacts. The two fold purpose of these "environmental control" samples is to assess spill impacts/cleanup requirements and to monitor potential environmental impacts from suspect RFP operations. These specific samples represent qualitative, "litmus paper tests" that are purposely not collected pursuant to quantitative monitoring data requirements (i.e., chain-of-custody protocols, sampling/analytical methodologies, EPA holding times, etc.). RF laboratories run environmental control samples on an availability basis, sometimes several days or weeks following field collections. RCRA/CERCLA Program is able to utilize these data for its purposes, understanding the qualitative protocols/methodologies which were utilized to acquire these results. During several discussions with A. Schubert on 8/23/88, there appeared to be confusion over these pondcrete environmental screening samples. A transition occurred in June, 1987 transferring complete responsibility for RCRA/CERCLA from HS&E to Plutonium Operations (i.e., RCRA/CERCLA Programs). Therefore, HS&E is no longer in a position to conduct RCRA compliance monitoring at any RCRA permitted hazardous waste storage locations at Rocky Flats. HS&E support to

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your program was negotiated and finalized in a 8/3/87 letter between G. W. Campbell and W. F. Weston. If there are still questions regarding program responsibilities/allocation of RCRA/CERCLA assignments, please contact me at your earliest convenience so that such questions can be addressed expeditiously.

A handwritten signature in cursive script that reads "George H. Setlock".

G. H. Setlock, Manager
Environment and Health Programs

cc: F. Blaha
F. Hobbs
F. Lawton
A. Schubert